

## Operations Verification Sampling of Asphalt Cement

**OVERVIEW:** In order to track not only the manufacturer of component materials, but also the plants where they are stockpiled and sampled from; SiteManager has been modified to include the component materials in mix plants (asphalt, ready-mix, precast & prestress) as well as the manufacturer's plant. All contracts represented by the sample will be listed on the "Other" tab of the SiteManager sample (quicker and easier than selecting contracts, project, and items on "Contract" tab of sample, plus contracts that have not been made "Active" yet will appear to be included if needed). At the end of this document is a list of material codes that are contained in asphalt plants.

Below is the procedure a Regional Operations Inspector will follow for Asphalt Cement verification samples from the Asphalt Mix plant:

Create a "Verification" sample in SiteManager. Below are screen captures of what is required for the sample:

The screenshot shows the 'Maintain Sample Information' form in SiteManager. The form is divided into several tabs: 'Basic Sample Data', 'Addtl Sample Data', 'Contract', 'Other', and 'Tests'. The 'Basic Sample Data' tab is active. The form contains the following fields and values:

- Smpl ID:** ij01563172F103833
- Status:** Pending
- Revised By:** (empty)
- Revising:** (empty)
- Sample Date:** 02/15/17
- Link To:** (empty)
- Link From:** (empty)
- Log Date:** 02/15/17
- Smpl Type:** Verification
- Acpt Meth:** Verification
- Material:** 904.01.001 PG 64 22 Asphalt Cem Hot Mix Asphalt
- Sampler:** ij01563 Evans, Bobby
- 1 P/S:** Rogers Group - Hillsboro Asphalt Mix 21600004
- Type:** Producer/Supplier
- City:** Tullahoma
- Prod Nm:** (empty)
- 2 Mnfr:** Phillips 66 - Chattanooga Asp Cement 23300021
- Town:** (empty)
- Geog Area:** Region 2 - Hamilton
- Intd Use:** CNX123, CNX234
- Repr Qty:** .000 Ton
- Lab Control Number:** CNij01563172F103833
- Auth By:** (empty)
- Auth Date:** 00/00/00
- Lab Reference Number:** (empty)
- Lock Type:** HQ
- Locked By:** (empty)
- Lock Date:** (empty)

1. For AC samples, Asphalt Mix Plant sample was taken from. The county the plant is located in will be selected in the "Geog. Area" field of the sample record. For Emulsion samples the contractor doing the work will be selected on the "Other" tab.
2. Manufacturer of material being verified.
3. Save record before leaving tab to make sure P/S and product info is saved.

NOTE: In order to prepare for going paperless in the future, enter contract(s) represented by the sample in the "Intd Use" field. This will also be captured on the "Other" tab of the sample record.

You are now ready to enter destination lab and contracts on the "Other" tab of the sample record.

Type	ID	Description
Destination Lab	TDOT619000	DEST - TDOT Headquarters/Receiving Dock
Contract	CNP282	Resurfacing on I-24 from the Stones River bridge to CSX
T2 Contractor	0000059259	Eubank Asphalt Paving & Sealing

1. Enter destination lab
2. Create a line for each contract this sample will represent.
3. Add contractor performing work using "T2 Contractor" type
4. Save
5. Add tests ("T" icon) accept "Default Tests"
6. Write SiteManager Sample ID on container (please make as legible as possible)

7. Fill out T2. Include Sample ID on T2

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

WITNESSED BY: \_\_\_\_\_ My commission expires on \_\_\_\_\_

**Notary Public**

T.O.O.T. Use Only

This material accepted by certification and visual inspection.

Accepted By: \_\_\_\_\_ OR \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Project Inspector \_\_\_\_\_ Project Supervisor \_\_\_\_\_

Regional Materials and Tests

This material  meets } the requirements of the specification for PG \_\_\_\_\_

## Component materials sampled at Asphalt mix plants

- 904.01.001 PG 64 22 Asphalt Cem Hot Mix Asphalt
- 904.01.002 PG 70 22 Asphalt Cem Hot Mix Asphalt
- 904.01.003 PG 76 22 Asphalt Cem Hot Mix Asphalt
- 904.01.004 PG 82 22 Asphalt Cem Hot Mix Asphalt
- 904.01.005 PG 67 22 Asphalt Cem Hot Mix Asphalt

